

Sheldrake, Sean

From: Ryan Barth <rbarth@anchoragea.com>
Sent: Friday, September 12, 2014 2:28 PM
To: Sheldrake, Sean
Cc: Bob Wyatt; Patty Dost; Carl Stivers; Ben Hung; Burr, Myron; Gladstone, Alan; Earle, William G. (WEARLE@davisrothwell.com); James Peale; Peterson, Lance; Rick Schwarz
Subject: RE: Gasco Sediment Site - NWN Response to Additional EPA Comments on DTS Work Plan

Sean –

Your below conditional approval letter requested additional information regarding burial of the DTS cable in low visibility water. SelkerMetrics provides the following additional response. Please let me know if you have any further questions on this issue. Thanks.

At every site SelkerMetrics has installed fiber optic, embedding the cable in poor visibility has been a concern for divers. To overcome this obstacle SelkerMetrics relies on the divers ability to operate by touch and the use of a small hand held plow. The plow mechanically buries the cable to a consistent depth in soft sediment and the diver uses their fingers to further evaluate the burial depth. When there is any significant variation in burial depth (e.g., due to a change in substrate that requires a change in depth) the diver will relay that information to the SelkerMetrics surface supervisor located on the dive boat for later use in the data evaluation process. If necessary, a GPS point will be taken at that location. The cable will already be in the correct alignment when the divers enter the water so low visibility does not affect placement.

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From: Sheldrake, Sean [mailto:sheldrake.sean@epa.gov]
Sent: Thursday, September 11, 2014 11:15 PM
To: Ryan Barth
Cc: Bob Wyatt; Patty Dost; Carl Stivers; Ben Hung; Burr, Myron; Gladstone, Alan; Earle, William G. (WEARLE@davisrothwell.com); James Peale; Peterson, Lance; Rick Schwarz; Alex Liverman (liverman.alex@deq.state.or.us); Allen, Elizabeth; audiehuber@ctuir.com; Dana Bayuk; schwarz.bob@deq.state.or.us; bob@ridolfi.com; callie@ridolfi.com; coffeyse@cdm.com; Conley, Alanna; Cora, Lori; cunninghame@gorge.net; Dan Hafley; erin.madden@gmail.com; Fuentes, Rene; Gail Fricano (gfricano@indecon.com); Genevieve Angle - NOAA-NMFS (Genevieve.Angle@noaa.gov); Gustavson, Karl; Holly Partridge (Holly.Partridge@grandronde.org); jd@williamsjohnsonlaw.com; Jen Kassakian (jkassakian@indecon.com); Jeremy_Buck@fws.gov; johnson.keith@deq.state.or.us; jweis@hk-law.com; KingTW@cdmsmith.com; Kristin Callahan; Koch, Kristine; Lance Peterson (PetersonLE@cdmsmith.com);

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Subject: RE: Gasco Sediment Site - NWN Response to Additional EPA Comments on DTS Work Plan

Bob, Ryan, Myron,

Please see EPA's conditional approval to the DTW workplan, as amended. Let me know if you have any questions.

Thank you.

S

Sean Sheldrake, Unit Diving Officer, RPM
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<http://yosemite.epa.gov/r10/cleanup.nsf/sites/ptldharbor>

<http://www.epa.gov/region10/dive/>

Like us on Facebook! <https://www.facebook.com/EPADivers>

From: Ryan Barth [<mailto:rbarth@anchoragea.com>]

Sent: Tuesday, September 09, 2014 5:22 PM

To: Sheldrake, Sean

Cc: Bob Wyatt; Patty Dost; Carl Stivers; Ben Hung; Burr, Myron; Gladstone, Alan; Earle, William G. (WEARLE@davisrothwell.com); James Peale; Peterson, Lance; Rick Schwarz

Subject: Gasco Sediment Site - NWN Response to Additional EPA Comments on DTS Work Plan

Attached please find NW Natural's responses to EPA's additional comments on the Distributed Temperature Sensing (DTS) Work Plan. There were no revisions made to the Work Plan based on these responses.

As noted in the response letter, the subcontractor who will perform the diving work has another commitment so NW Natural requests approval to initiate the first phase of DTS deployment on September 14 so that the second phase can be completed prior to this commitment. Please let us know if we have approval to proceed. Don't hesitate to call me if you have any questions during your review.

Thanks.

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From: Sheldrake, Sean [<mailto:sheldrake.sean@epa.gov>]

Sent: Thursday, September 04, 2014 12:49 PM

To: Ryan Barth

Cc: Bob Wyatt; Patty Dost; Ryan Barth; Carl Stivers; Ben Hung; Burr, Myron; Gladstone, Alan; Earle, William G. (WEARLE@davisrothwell.com); James Peale; Peterson, Lance; Mullin, Jeanette; Alex Liverman (liverman.alex@deg.state.or.us); Allen, Elizabeth; audiehuber@ctuir.com; Dana Bayuk; schwarz.bob@deg.state.or.us; bob@ridolfi.com; callie@ridolfi.com; coffeyse@cdm.com; Conley, Alanna; Cora, Lori; cunninghame@gorge.net; Dan Hafley; erin.madden@gmail.com; Fuentes, Rene; Gail Fricano (gfricano@indecon.com); Genevieve Angle - NOAA-NMFS (Genevieve.Angle@noaa.gov); Gustavson, Karl; Holly Partridge (Holly.Partridge@grandronde.org); jd@williamsjohnsonlaw.com; Jen Kassakian (jkassakian@indecon.com); Jeremy_Buck@fws.gov; johnson.keith@deg.state.or.us; jweis@hk-law.com; KingTW@cdmsmith.com; Kristin Callahan; Koch, Kristine; Lance Peterson (PetersonLE@cdmsmith.com); mcclincy.matt@deg.state.or.us; tosm@yakamafish-nsn.gov; Michael.karnosh@grandronde.org; Muza, Richard; nancy.munn@noaa.gov; peterson.Jennifer@deg.state.or.us; poulsen.mike@deg.state.or.us; Rachel DelVecchio (rdelvecchio@indecon.com); Robert.Neely@noaa.gov; rose@yakamafish-nsn.gov; Susan Penoyar (PenoyarSJ@cdmsmith.com); ted_buerger@fws.gov; tomd@ctsi.nsn.us; Tom Gainer (gainer.tom@deg.state.or.us)

Subject: RE: Gasco Sediment Site - DTS Focused Investigation - 14-Day Notice

Hello Ryan, Bob, and Myron,

Please see EPA's response to comment letter attached. You will see we require additional information before the start of work, which we hope will be made available by early next week to help maintain the field sampling schedule.

Thank you.

S

Sean Sheldrake, Unit Diving Officer, RPM
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Like us on Facebook! <https://www.facebook.com/EPADivers>

From: Rick Schwarz [<mailto:rschwarz@anchoragea.com>]

Sent: Friday, August 29, 2014 11:02 AM

To: Sheldrake, Sean

Cc: Bob Wyatt; Patty Dost; Ryan Barth; Carl Stivers; Ben Hung; Burr, Myron; Gladstone, Alan; Earle, William G. (WEARLE@davisrothwell.com); James Peale; Peterson, Lance; Mullin, Jeanette

Subject: Gasco Sediment Site - DTS Focused Investigation - 14-Day Notice

Sean,

Pursuant to Section VIII of the Administrative Settlement Agreement and Order on Consent (AOC; Docket No. CERCLA 10-2009-0255), Anchor QEA is notifying you of our intent to implement the DTS Work Plan previously submitted to you, pending successful resolution of your comments, which we replied to on August 25. I believe that you and Ryan Barth have discussed that we would like to begin deploying the DTS cable on September 15. Per your messages of August 25 and 28, 2014, regarding the Dive Safety Plan, RSS will use only the approved divers. We understand that you have no further comments on the Dive Safety Plan. If you have any questions or concerns about this notification, please contact me or Ryan Barth; Ryan will be back in the office on Tuesday, September 2.

Rick Schwarz

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